



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor Application of:  
Charles A. Conrad

Serial No.: 09/169,793

Filed: October 9, 1998

For: **PRODUCTION OF  
ssDNA *IN VIVO***

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Atty. Docket No.: INGA,004

Examiner: J. Martinell

Group Art Unit: 1633

COMMISSIONER OF PATENTS  
AND TRADEMARKS  
WASHINGTON, D.C. 20231

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date indicated below with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patent and Trademarks, Washington, D.C. 20231.

Mark R. Wisner, Registration No. 30,603

May 16, 2000

Date

**RESPONSE TO NOTICE TO OFFICIAL ACTION OF MARCH 16, 2000**

Dear Sir:

Applicant responds to the Official Action mailed in the captioned application on March 16, 2000 as follows. A request for a one month extension of the time to respond to that Action, and a check for the applicable fee, is enclosed. In the event the check in the amount of any necessary fees was not properly executed, was not included with this Response and/or was insufficient in amount, or for any other reason this Response is not considered timely filed, request is hereby made for an extension of the time for the period necessary to ensure consideration of this Response and the Commissioner is authorized to charge Deposit Account No. 50-0965 (INGA,004) in the amount of any necessary fee.

IN THE CLAIMS

Please amend the following claim:

7. (Amended) A method of producing single-stranded DNA [having] including a sequence of interest comprising the steps of transcribing a cassette comprising a reverse transcriptase gene and a sequence complementary to the sequence of interest in the nucleus of a cell to produce an mRNA transcript of the sequence complementary to the sequence of interest and [converting] reverse transcribing the mRNA transcript [of the sequence of interest] to produce single-stranded cDNA including the sequence of interest with the reverse transcriptase produced by the reverse transcriptase gene.

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